SHRI SAIBABA SANSTHAN TRUST, SHIRDI

POST : SHIRDI – 423 109

TAL : RAHATA, DIST : AHMEDNAGAR (MS)

TELEPHONE NOS. (02423) 258670- 671- 672

FAX NO. (02423) 258676

E-mail : **saibaba.hospital@sai.org.in**

hospital. purchase @sai.org.in

Website : http://www:shrisaibabasansthan.org

Link to Website : mahatenders.gov.in

TENDER NO.

PRICE Rs.1000/-

PURCHASE OF SUBJECTED MATERIAL FOR (SHOWN IN ANNEXURE "A to Q") FOR SHRI SAIBABA & SAINATH HOSPITAL, SHIRDI.

RE E-TENDER DOCUMENT

Dates for Submission Of Tenders:
08/09/2015 FROM 10 A.M. TO 25/09/2015 P.M.

Issued to -

NAME OF TENDERER:

ADDRESS:

SHRI SAIBABA SANSTHAN TRUST, SHIRDI

Interested eligible Tenderers may obtain further information of technical specifications, required quantities and other terms and conditions applicable for procurement of enclosed items from the e-tendering Website: **http://www:mahatenders.gov.in**

Re E-TENDER SCHEDULE

All bid related activities (Process) like Tender Document Download, Bid Preparation and Hash submission, bid submission and submission of EMD and other documents will be governed by the time schedule given under Key Dates below:

Publish Date :	08/09/2015
Document Download & Sale Date :	08/09/2015
Pre Bid Meeting Date : Venue - Saibaba Hospital 10.00Am	11/09/2015
Bid Submission Start Date (Online) :	08/09/2015
Closing of Bid Submission (Online) :	25/09/2015
Last Date and Time for Submission of Tender (Technical Bid) : (Hard copy)	29/09/2015 up to 5.00 P.M.
Date of Opening of Technical Bid :	13/10/2015 up to 5.00 P.M.
Address for communication :	Executive Officer, Shri Saibaba Sansthan Trust's Shri Saibaba Hospital, Shirdi – 423 109. Tal – Rahata, Dist – Ahmednagar. Phone No. 02423-258670-671-672 Fax No. 02423 - 258676

1. There will be no any further negotiation on the quoted rates which may please be noted. If you wish to give discount for a Charitable Trust it should be incorporated in total price.
2. Tender cost of Rs.1000/- in the form of Demand draft in favour of under signed will have to be submitted during office hours till last date of sale close of tenders by 17:00 Hrs. The tenders shall be rejected summarily upon failure to follow procedure prescribed in the Tender document. The conditional tender is liable to be rejection.
3. Shri Saibaba Sansthan Trust, Shirdi reserves the right to increase or decrease the quantity to be purchased and also reserves the right to cancel or revise or any of the all the tenders or part of tenders without giving any reasons thereto.

EXECUTIVE OFFICER,
SHRI SAIBABA SANSTHAN TRUST, SHIRDI.

Check List

The following copy of original documents should be scanned online & hard copies should be submitted with Technical Bid in one Envelope.

Sr.No.	Documents to be Submitted	Page No.
1	Letter to Tenderer about Tender Invitation (As per Annexure I) **Enclosed Page No. 3**	
2	Information about Tenderer (As per Annexure II) **Enclosed Page No. 4**	
3	Letter from Tenderer about Tender acceptance (As per Annexure V) **Enclosed Page No. 10**	
4	Earnest Money Deposit D.D.No: Dt: / Cash Receipt No. Dt.	
5	Tender Form Cost D.D.No: Dt: / Cash Receipt No. Dt.	
6	PAN Certificate.	
7	Audited Balance Sheet and Profit and Loss Accounts for last three years certified by the Auditor.	
8	VAT Registration certificate	
9	Annual Turn Over Certificate (As per Annexure IV)	
10	Who / GMP / ISO Certificate of quoted Company	
11	Shop ACT License with renewal receipt, if it is under renewal process the receipt of renewal should also submit with Tender	
11	Technical Specification compliance (As per Annexure A to Q)	

[Note - Above documents should be submitted in sequence only.]

Annexure "I"

Letter about invitation of Tender

NO.SSS/WS/SSBH/STORE/(P/S)/ /2015
DATE : -

TO,
_____
_____
_____

SUBJECT: SUPPLY OF SUBJECTED MATERIAL FOR (SHOWN IN ANNEXURE "A to Q")FOR SHRI SAIBABA & SAINATH HOSPITAL, SHIRDI.

Dear Sir,

SHRI SAIBABA SANSTHAN TRUST, SHIRDI registered under the BPT Act. 1950 and having its registered office at Shirdi runs Public Charitable 200 bedded Shri Saibaba Superspeciality Hospital & 200 bedded Shri Sainath General Hospital at Shirdi invites sealed Tender from the eligible & qualified manufacturers / distributors, who met the requirement for the supply of above items**.**

EMD 1% is to be deposited by Cash or DD in favour of, The Executive Officer, Shri Saibaba Sansthan Trust, Shirdi on any nationalized Bank payable at Shirdi.

Tender duly signed and sealed should be submitted at SHIRDI or MUMBAI office (804-B, Sainiketan, Dr. Ambedkar Road, Dadar East, Mumbai 400 014) of the Sansthan on or before 29/09/2015 latest by **5.00 pm**.

Shri Saibaba Sansthan Trust, Shirdi reserves the rights to reject any or all tenders without assigning any reasons thereof.

Yours Sincerely,

EXECUTIVE OFFICER,
SHRI SAIBABA SANSTHAN TRUST, SHIRDI.

Annexure "II"

Information about Tenderer

1) Name of Tenderer:

2) Permanent Address for Correspondence:

3) Ph. No. Office / Authorised person :

Mob. No. :

Factory :

Fax No. :

E-mail :

4) Name of Owner / Partner / Director:
1)
2)
3)

5) VAT Tin No. :

6) PAN No. :

7) RTGS (Real Time Gross Settlement)
System or Core Banking A/c No.:

Thanking you.

Yours Sincerely,

Sign -

Name -

Designation -

Annexure "III"

SHRI SAIBABA SANSTHAN TRUST, SHIRDI.

AT. PO. SHIRDI. - 423109
TAL. RAHATA DIST. AHMEDNAGAR (MS)

E-TENDER

E-TENDER FOR SUPPLY OF SUBJECTED MATERIAL FOR (SHOWN IN ANNEXURE "A to Q") FOR SHRI SAIBABA & SAINATH HOSPITAL, SHIRDI

TERMS AND CONDITIONS

Please read the Terms & Conditions carefully before filling the tender.

01. Introduction : -

1.1 The Tenderer will have to submit hard copy of all scanned copies along with the Technical Bid on or before 29/09/2015 in the Sansthan's Shirdi office or Mumbai Office address 804-B, Sainiketan, Dr. Ambedkar Road, Dadar East, Mumbai - 400 014.

1.2 Interested eligible Tenderers may obtain further information of technical specification, required quantities and other terms and conditions applicable for procurement of item from Shri Saibaba Sansthan Trust, Shirdi E-tendering website : http://www:mahatenders.gov.in

1.3 All tender related activities (Process) like Tender Document Download, Tender Preparation and Hash submission, Tender submission and submission of EMD and other documents will be governed by the time schedule.

02. **Cost of bidding** -
The tenderer shall bear all costs associated with the preparation and submission of their online tenders and the Purchaser will in no ease be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

03. At any time prior to the deadline for Sale of tender, the Purchaser may amend the tender documents by issuing Addenda / Corrigendum.

04. To prepare and submit the tender/offer online all bidders are required to have etoken based DIGITAL CERTIFICATE. Digital signature certificate should be obtained from competent authority. However the e tender website or helpline numbers may guide you for obtaining the same.

05. Authorization letter nominating a responsible person of the tenderer to transact the business with the Purchaser.

06. The name of the Manufacturer, details of packing, rate per unit, total cost etc details shall be mentioned in the tender.

07. The tenderer must quote details of size, make, model, etc clearly along with coloured brochure. In absence of these details, tender will not be considered.

08. The rates are to be given F.O.R., **Shri Saibaba Hospital, Shirdi** inclusive of all taxes, transportation etc. No extra amount will be paid for packing, forwarding, transportation etc.

09. We have our own IEC code & you will directly import in our name only.

10. The delivery of the Tendered Items is to be made at SHRI SAIBABA HOSPITAL, SHIRDI on any working days between 10 a.m. and 5 p.m., except Sundays.

11. In case of price is in foreign currency & if it is decided during negotiation that payment will be made in foreign currency in that case, Payment will be made by irrevocable Letter of credit in favour of your principle company. Custom duty, clearance charges, other duties / taxes if any it should be clearly mentioned in commercial bid, delivery will have to be made at Shirdi through ICD Walunj Aurangabad for custom clearance purpose on Shirdi area comes under Aurangabad zone.

12. In case of price is in INR, Local taxes, sales tax, VAT, excise duty, Custom duty and other taxes should be clearly specified in addition to the basic cost while quoting the total cost.

13. Authorised dealer should submit latest copy of authorisation letter of the concerned company / manufacturer, if not tender may liable for rejection.

14. Envelope (Technical bid) of the tenderer will be opened in the presence of tender opening authority and in the presence of tenderer / their representatives through e-tendering procedure.

15. The Sansthan shall also analyze that there is no collusive or fraudulent practice involved in the entire tendering process amongst all the tenders received.

16. The selection of Tendered items for purchase will be done only on the basis of quality, company, previous experience after sales service, technical specification etc. and not on the lowest basis.

17. The tenderer will have to supply material along with **Three** copies of bills one copy of delivery challan, if payment is delayed due to Tax invoice Sansthan will not be responsible for it.

18. Wherever an amount is mentioned in figures the same should be clearly written in words also.

19. No escalations, for any reason will be given / allowed in the quoted prices.

20. Substitute or alternative provisions / quotations are not acceptable.

21. In case of breakage / damage in transit, prior to the delivery & satisfactory installation to the Sansthan supplier will have to replace the same immediately, failing which payment will be stopped until satisfactory replacements.

22. The Tendered Items should be delivered within stipulated period, if supplier fails to deliver, the order will be treated as cancelled and your earnest money deposit/ Security Deposit will be forfeited.

23. Payment will be made after delivery of Tendered Items after satisfactory installation & working of it, within reasonable period. No advance payment will be made against Installation.

24. No interest will be paid on retention money / security deposit or earnest money deposit.

25. While quoting the rates wherever Optional Accessories or the Contents of the set or UPS / Stabiliser etc. is required the price of such extra items should incorporated in total amount.

26. <u>While quoting the rates it should be filled in the on line BOQ only.</u>

27. The successful tenderers will have to deposit 5% security deposit of the total value of purchase order or 15% Bank Guarantee of any nationalised Bank at no interest payment with the Sansthan till the warranty period.

28. Those tenderer who had participated in our previous tender & had got order, but they could not complete the supply in time or has not given proper service for repairing & maintenance such tenderer will not be considered.

29. T.D.S. will be deducted from your bill as per the Government rule applicable.

30. Late submitted tender will not be accepted after due date.

31. Shri Saibaba Sansthan Trust, Shirdi reserves the rights to reject any or all the tenders without assigning any reasons thereof.

32. The sealed Technical Bid along with documents superscribing on envelope that **<u>"TENDER FOR SUPPLY OF SUBJECTED MATERIAL FOR (SHOWN IN ANNEXURE "A to Q") FOR SHRI SAIBABA & SAINATH HOSPITAL, SHIRDI."</u>** should reach to our Shirdi or Mumbai Office on or before 29**/09/2015** upto 5 p.m. The Postal address, Phone, fax number & E-mail Address should certainly appear on envelope.

33. Shri Saibaba Sansthan Trust, Shirdi reserves the rights to reject any or all tenders without assigning any reasons thereof.

34. All the suits arising out of the contract shall be instituted in the court of competent jurisdiction situated in Rahata / Kopargaon Court only and not elsewhere.

EXECUTIVE OFFICER,
SHRI SAIBABA SANSTHAN TRUST, SHIRDI.

Annexure "IV"

Annual Turn Over Statement for Three Years

The **Annual** Turnover of M/s. …… for the past three years are given below and certified that the statement is true and correct.

Sr. No.	*Year*	Turnover Rs. in Lakhs / Crores
1	2012-13	
2	2013-14	
3	2014-15	

Date:

Seal :

Signature of Auditor/
Chartered Accountant
Name (in capital letters)

Annexure "V"

Acceptance Letter from Tenderer

DATE : / /2015

TO,
THE EXECUTIVE OFFICER,
SHRI SAIBABA SANSTHAN TRUST, SHIRDI.
AT PO. SHIRDI - 423 109
TAL - RAHATA,
DIST. AHMEDNAGAR.

SUBJECT : SUPPLY OF SUBJECTED MATERIAL FOR (SHOWN IN ANNEXURE "A to Q") FOR SHRI SAIBABA & SAINATH HOSPITAL, SHIRDI.

Dear Sir,

Having examined the tender document, the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the goods under the above-named Contract in full conformity with the said tender document and our financial offer in the Price schedule submitted in Envelop No. 2 which is made part of this tender.

We undertake, if our tender is accepted, to deliver the goods in accordance with the delivery schedule specified in the tender document.

If our tender is accepted, we undertake to submit the security deposit in the form DD / Cash / Current Invoice, and within the times specified in the tender document.

We agree to abide by this tender, for the Tender Validity Period specified in the tender document and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until the formal final Contract is prepared and executed between us, this tender together with your written acceptance of the tender and your Acceptance of Tender, shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any tender you may receive.

Signed: ……

Date: ……

Duly authorized to sign this bid for and on behalf of ……..

Thanking you.

Signature & Stamp of Tenderer

Date -

{ Note: This form must be signed & Stamped in original to be submitted to this office along with Tender Fee + EMD on or before sale close of tender. }

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "A"

Micromoter Burrs For Neuro O.T

Sr. No.	Specification	Cutting Burrs	Diamond Burr	T/C Burr	We Comply
		Qty.	Qty.	Qty.	
1	3.1mm	10	**10**	**10**	
2	3.5mm	10	**10**	**10**	
3	4.0mm	10	**10**	**10**	
4	4.5mm	10	**10**	**10**	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "B"

Arthoscope for Orthopedic O.T of Shri Sainath Hospital, Shirdi.
Qty – 1 Nos.

Specification	We Comply
Arthroscope 30 Deg. 4 mm -	
• It should have Diameter 4mm, tip angle 30 degree & working length min. 150 mm • It should be Autoclavable • Tip lens should be scratch free • Optics should be High quality multicoated (anti reflective) and of latest generation, Highly refractive glass for high resolution brightness of image • Optical system should have better clarity and depth of focus • Optical system and mechanical system should have extremely precise centering so that the image should be clear, bright with high contrast upto the edges • It should be compatible with the Aesculap Arthroscopy set • Tube design should be such that it should have very high stability with all types of endoscopy instruments • All joints should be laser welded so that there should not be any leakage • Care should be taken to avoid interior condensation. • All Technology should be mandatorily with safety approval – FDA, CE, UL or BIS approved. Approval certificate is to be submitted for the total unit. • Manufacturer/Supplier should have ISO certification for quality standards. • The product should be time tested, branded and should be OEM • Warranty- 3 Years • AMC/CMC Cost- AMC should be max. 1% of basic cost including Taxes. CMC should be 3% of basic cost including Taxes. It should be fixed for next 5 years. • Cost of Consumables to be fixed for warranty period.	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "C"

Xenon Light source with Headband and Fiber optic Cable for CVTS O.T No.-2 of Shri Sainath Hospital, Shirdi..
Qty – 1 Nos.

Specification	We Comply
• 300 watt Xenon bulb should be used	
• Lamp life should be Guaranteed	
• Lamp can be replaced without tool	
• Lamp Hour meter should be provided in the unit	
• Standby lamp should be provided	
• Light Intensity should be adjustable	
• Multiple Light Output should be provided	
• Heat absorbing filter glasses should be provided to provide cool white intense light	
• Automatic lamp shut off system should be available to increase safety & lamp life	
• Lamp module should be removable	
• Protection: Class 1, CE	
• Power supply: 170 V- 240 VAC, 50/60 Hz	
• Total Light Source unit should be Air Cooled	
• It should have ability to attach a variety of head band system	
• Ultra-light Bifurcated Fiber Optic cable with 3.0 mm dia., flexible with 3 Mtr. length should be provided	
• Ultra light, fully adjustable and ergonomically designed Head Band should provided	
• **Warranty**- 3 Years	
• All Technology should be mandatorily with safety approval - US FDA / UL . Approval certificate is to be submitted in addition to CE Certificate for the total unit.	
• The product should be time tested, branded and should be OEM	

Specification	We Comply
• **AMC/CMC Cost**- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.	
• Cost of Consumables like Xenon Lamp, fiber optic cable etc. to be fixed for warranty period.	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "D"

MACHINERY/EQUIPMENT/ OTHER MATERIAL FOR NEW ICCU & CVTS O.T.NO-2

S.N.	Specification			Qty.	We Comply
1.	**Spot Light**			**1**	
	Spot light requires for surgical ICU use having castors and proper balancing with following Specifications:				
	❖ It should have cool white intense light				
	❖ The integrated two step interference filter to remove 99% of the infra red radiation from the light beam				
	❖ Minimum (<2˚C) temperature increase below light head				
	❖ No build up of heat at the Operator's head				
	❖ Sealed housing				
	❖ Environmentally friendly disinfectant resistance powder paint finish.				
	❖ Integrated ON / OFF switch				
	❖ Bulb should be available easily in market for replacement				
	❖ Reserve halogen bulb with auto change over				
	❖ For replacement of bulb, no tools should be required, no calibration requires				
	❖ High efficiency bulbs min. 1000 Hrs life				
	❖ Completely meets the laminar flow purification in the operating room				
	❖ Excellent shadow less effect and focusing depth				
	❖ High efficiency endotheremal system to control the temperature rising of the operating area.				
	❖ Large action radius and rotation ranges, all types of movements should be possible as per the user requirement				
	❖ Changeable Handles should be provided-2 nos.				
	❖ Utmost stability of position				
	❖ Input should be protected against high voltage				
	Sr.	**Features**	**Requirement**		
	1	Illuminance at 1 mtr. Distance	100,000 Lux or more		
	2	Light field diameter	20 – 32 CM		
	3	Colour temperature	4,300 Kelvin		
	4	Colour rendering index Ra	>92		
	5	Luminance efficiency	270 lm/W		
	6	Reflector	Multi facilitated Aluminum or better quality		

S.N.	Specification	Qty.	We Comply
	❖ **Warranty**- 3 Years		
	❖ All Technology should be mandatorily with safety approval - CE / UL . Approval certificate is to be submitted for the total unit.		
	❖ The product should be time tested, branded and should be OEM		
	❖ **AMC/CMC Cost**- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		
	❖ Cost of Consumables to be fixed for warranty period.		
2	**Noiseless Suction Machine**	**3**	
	• Noiseless & vibration free Operation with no leakage of oil		
	• High Vacuum with vacuum gauge in kPa and mmHg		
	• ISI marked Noiseless HP motor should be provided		
	• Motor - 1.25-1.5 HP, 240V, 3.5-4 Amp., 50-60 Hz		
	• Motor Input should be protected against high voltage		
	• Total Machine with Mobile trolley should have S.S. Body and 4 nos. of Castor with brakes		
	• Calibrated Membrane vacuum regulator should be provided along with all interconnecting hoses		
	• Separate 3 mtr. long silicon hose should be provided for patient Cannula attachment		
	• Flow change buttons		
	• Handle should be provided for 2 nos. of jars of 2000ml capacity		
	• Each Jar/Bottle should be provided with float		
	• Standby indicator with On / off switch should be integrated into trolley		
	• Additional Port with Foot operated On/Off switch should be provided		
	• Fuses should be provided		
	• **Warranty**- 3 Years		
	• All Technology should be mandatorily with safety approval. Approval certificate is to be submitted in addition to CE Certificate for the total unit.		
	• The product should be time tested, branded and should be OEM		
	• **AMC/CMC Cost**- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		

S.N.	Specification	Qty.	We Comply
	• Cost of Consumables to be fixed for warranty period.		
3	X-ray View Box -	2	
	2' x 1.5', Light Weight		
4	Weighing Scale	2	
	• Weighing Capacity Should be min.100 Kg to 150 Kg		
	• Accuracy should be ±50 gm		
	• It should have digital display		
	• Battery Back-up should be for 1 Hr.		
	• Equipment should be calibrated when supplied and also should be calibrated every 3 months in warranty period		
	• It should have trolley with Castors with locks		
	• **Warranty**- 3 Years		
	• All Technology should be mandatorily with safety approval - CE / UL . Approval certificate is to be submitted for the total unit.		
	• The product should be time tested, branded and should be OEM		
	• **AMC/CMC Cost**- AMC should 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		
	• Cost of Consumables (if any) to be fixed for warranty period.		
5	Electric Instrument Sterilizer	1	
	• Sterilizer should be made up of double walled stainless steel Material (S.S. 304).		
	• Special Safety feature should available such as over heat cutoff by means of Theremostat of best quality.		
	• Shock protection circuitry should be available with machine		
	• Perforated S.S. tray should be operated by Top cover having heat resistant Handle		
	• It should operate on domestic power supply 170V-230 V, 5 Amp.,50/60 Hz		
	• Internal Size should be min. 20" X 8" X 6"		
	• Cork should be provided to drain the water		
	• Heater should be 2 KW capacity with ISI mark		
	• Input Power cable of 3 mtr. long and Input power indicator on machine should be provided		

S.N.	Specification	Qty.	We Comply
	• **Warranty**- 3 Years		
	• All Technology should be mandatorily with safety approval - CE / UL. Approval certificate is to be submitted for the total unit.		
	• The product should be time tested, branded and should be OEM		
	• **AMC/CMC Cost**- AMC should 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		
	• Cost of Consumables to be fixed for warranty period.		
6	**Nebulizer**	2	
	• Unit should be Light weight, portable		
	• High Pressure compressor should be used		
	• Compressor Motor should be fixed with bushes on bottom surface to avoid vibration.		
	• Outer Body should be made up of unbreakable, waterproof material		
	• Power Indicator with On/off switch should be provided on body		
	• It should operate on domestic power supply 170 V-230 V, 5 Amp., 50/60 Hz.		
	• Power cable should be 3 Mtr. long		
	• All types of nebulization sets can be used		
	• **Warranty**- 3 Years		
	• All Technology should be mandatorily with safety approval - CE / UL . Approval certificate is to be submitted for the total unit.		
	• The product should be time tested, branded and should be OEM		
	• **AMC/CMC Cost**- AMC should 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		
	• Cost of Consumables to be fixed for warranty period.		
7	**WARDCARE ADJUSTABLE BEDSIDE TABLE -**	10	
	Approx . Size: Top 810mmL x 352mmW.		
	Two section laminated top.		
	MS tubular telescopic stem with geared SS handle for heigth adjustment from approx. 760mm to 1050mm.		
	MS rectangular tubular base frame mounted on four twin wheel non rusting castors, 50mm dia.		
	Pretreated and powder coated. Supplied in kdc.		

S.N.	Specification	Qty.	We Comply
8	**Bed Side Locker with Delux, Powder Coated with SS Top**	12	
	Overall Approx Size - 400mm (L) X 400mm (W) X 800mm(H)		
	Specification :		
	Machine pressed CRC Sheet cabinet and three side closed having box and drawer,		
	SS Top tray three side boarders lacker with 50mm dia.		
	Non rusting castor.		
9	**Pulse Oximeter**	2	
	• High Resolution Backlit LCD display min. 6 ”		
	• 24 Hrs. graphical trends with zoom facility (non volatile).		
	• Graded & colour coded visual alarms with audio.		
	• Critical alarm summary page.		
	• SPO2 Adapter cables extension and reusable SPO2 Sensors (all Sizes)·		
	• Operating independently on both mains and rechargeable battery facility with backup up to 10 Hrs. A fast, full recharge should be in 3 hours max.		
	• Suitable for all age groups		
	• SpO_2 range: 0 % to 100%; Fast and accurate readings.		
	• Tone variation with change in SPO2 values should be provided, tone should rise as oxygen saturation increases and should fall as it decreases.		
	• Accuracy-		
	Adult: 70-100% (± 2 digits) without motion.		
	0- 69% (unspecified)		
	Neonatal: 70-100% (± 3 digits) during clinical patient motion.		
	• Perfusion indicator: Bar graph showing signal strength relative perfusion index measurement		
	• PR range: 10 to 250 bpm with 1 bpm resolution.		
	• Alarm system for low oxygen saturation, High pulse rate and low pulse rate.		
	• Alarm limits should be always visible and saved between uses.		
	• Network Connectivity: LAN, wireless LAN, RS232,USB		
	• Equipment should be calibrated when supplied and also should be calibrated every 3 months in warranty period		
	• Accessories:		
	1. SPO_2 Sensor with Extension Cable for Adult and Pediatric use.		
	2. Power Cable		

S.N.	Specification	Qty.	We Comply
	• All Technology should be mandatorily with safety approval - US FDA / UL. Approval certificate is to be submitted in addition to CE Certificate for the total unit.		
	• The product should be time tested, branded and should be OEM		
	• **Warranty**- 3 Years		
	• **AMC/CMC Cost**- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		
	• Cost of Consumables to be fixed for warranty period.		

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "E"

CR CASSETTES (Only Caresteem Make)

S.N.	Part No.	Description (Model)	Qty.	We Comply
01	1439330	Cassete 35 x 43 GP (CR 500)	2	
02	1605906	Screen 35 x 43 GP (CR 500)	2	
03	5309349	35 x 43 CM DV CR Cassete / PQ/RIGID (Classic CR)	4	
	• **Warranty**- 3 Years			

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "E"

MACHINERY/EQUIPMENT/ OTHER MATERIAL FOR NEW ICCU

S.N.	Specification	Qty.	We Comply
1.	**12 channel ECG Machine with Storage, Interpretation &** with all standard accessories.	**1**	
	Features :-		
	· Min. 6.5" TFT Active Matrix, 640 x480 VGA, 64 K Colour Display for ECG real time 3, 6, 6+6 channels		
	· It should have easy Touch screen operation and context sensitive application		
	· Simultaneous 12 Lead Acquisition		
	· Automatic, manual and pre- programmed recording mode		
	· Printer type-inbuilt, thermal, High Resolution, digital Array printer; 200 dpi by 500 dpi at 25mm/sec.		
	· Multi-channel print format on A4 Paper : 3 x 4, 3 x 4 1R,3x4 3R,3x4 1R plus ST maps,6x2, 12 x1; Rhythm Strips : upto 12 configurable leads		
	· Report Format :PDF or XML Format		
	• Full screen Preview of ECG waveforms prior to printing		
	• Disclosure: Five minutes history of all 12 leads, complete ECG report of any selected 10 seconds		
	❖ ***Keyboard:*** Backlit for all buttons, standard full alphanumeric, special character supported with Membrane keyboard cover		
	❖ ***Dual power supply***: mains and rechargeable internal battery type: Lithium Ion, back up for min. 30 ECGs or 30 minutes of continuous rhythm recording on a full charge, no fail operation during ECG printing		
	• Automatic retrieval of previous ECG or list of available ECGs for current patient and printing of additional copies		
	• Continuous display of patient Heart Rate		
	• Time and date indication,		
	• Defibrillation protection ,		
	• Filter - Mains & Muscle interference ,		
	• Connectivity: LAN, wireless LAN, RS232,USB		

S.N.	Specification	Qty.	We Comply
	• ECG interpretion: > 600 interpretative statements, integrated pediatric analysis		
	❖ ***Accessories -***		
	Extended length 10 Lead ECG Cable with 6 bulb electrodes		
	4 limb Clamp Electrodes		
	Earth Cable.		
	Jelly Bottle,		
	Printer Roll,		
	Power Cord,		
	Operating Manual		
	❖ **Warranty:** min. 3 Years		
	❖ **AMC/CMC Cost**- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		
	❖ Operators should be given training for its regular use & maintenance training should be given to Biomedical Engineer free of cost.		
	❖ All Technology should be mandatorily with safety approval- US FDA / UL & CE. Approval certificate must be submitted for the total unit.		
	❖ The product should be time tested, branded and should be OEM		
	❖ Cost of Consumables to be fixed for warranty period.		
2	Biphasic Defibrillator	**1**	
	• **Battery Backup:**		
	Battery Backup for at least 2 Hrs.		
	Battery type: Sealed Maintenance Free battery		
	• **Display-**		
	LCD at least 5" diagonal (120mmX 90 mm) with CCFL back light		
	• **E.C.G. Modes:** Paddle E.C.G. & Patient cable ECG		
	• **CMRR**- >90db @ 50Hz; Input impedance : >2.5 M ohm		
	• **Freq Response:** 0.5 to 35 Hz with filter.		
	• **Display time:** 4 Sec		
	• **E.C.G. Out:** 1V/1mv (depend on gain setting)		
	• **Electrical isolation & shielding -**		
	Input should be protected against high voltage		
	DF Pulse & radio frequency interference		
	• **Printer-** inbuilt printer		
	Speed- 25mm/Sec ; Delay 4 Sec (Selectable in Auto mode)		

S.N.	Specification	Qty.	We Comply
	• **Energy Selection:**		
	• **External Energy** -0 to 200 J in steps 15 steps		
	(2,3,5,7,10,20,30,40,50,60,70,100,150,180,200)		
	• **Internal Energy**-0 to 50J in 9 steps (2,3,5,7,10,20,30,40,50)		
	• **Charge Time -** < 5 Sec to 200 J with battery		
	< 15 Sec to 200 J without battery (AC Mains)		
	• **Paddle- External**		
	Standard Adult Anterior Electrode (84.5cm^2) slide off to expose		
	Pediatric electrode (20 cm^2) Retractable Cable length : coiled –min.600mm, Stretched - min. 3000mm		
	• All Technology should be mandatorily with safety approval - US FDA / UL . Approval certificate is to be submitted in addition to CE Certificate for the total unit.		
	• The product should be time tested, branded and should be OEM		
	• **Warranty- 3 Years**		
	• **AMC/CMC Cost-** AMC should be 1% of basic cost including Taxes. CMC should 3% of basic cost including Taxes. It should be fixed for next 5 years		
	Cost of Consumables to be fixed for warranty period.		
3	Patient Bed Warmer	**2**	
	• Best quality temperature control System		
	• Continuous Temperature display for hose end		
	• Silent operation		
	• Floor & IV pole mountable		
	• Auto Over Temperature shut off		
	• Alarms & Indicators: Over Temperature, under temperature, hose disconnection.		
	• Direct keys for Standard Temperature settings along with manual adjustment of temperature		
	• Light weight		
	• Impact resistant		
	• Best quality Air filters must be provided		
	• Blankets: Adult- full body, Upper body, lower body		
	• Pediatric full body, Neonatal to small child, Premature to neonatal		
	• At least 50 Nos. of blankets (as per requirement) to be provided with each unit		
	• Cost of consumables (e.g. Blanket, hose) to be fixed for next 5 years		
	• All Technology should be mandatorily with safety approval - US FDA / UL. Approval certificate is to be submitted in addition to CE Certificate for the total unit.		

S.N.	Specification	Qty.	We Comply
	• The product should be time tested, branded and should be OEM		
	• Warranty-3Years		
	• AMC/CMC Cost- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		
4	• Central Monitoring System for 12 Bed side Monitors	1	
	• Windows based operating system with dedicated central monitoring software for 12 beds		
	• Multipara mode for monitor complete information of any one bed out of 12 bed along with simultaneous, display at ECG wave form at least 12 beds (from the remaining bed with bed No. & Patient Name)		
	• Graphical and color coded audio & Visual Alarm System		
	• System should be supplied with Necessary hardware (including compact System, optical scroll mouse, LCD screen, Keyboard, UPS), latest operating software & Cabling if any.		
	• Branded P.C. with latest version of windows operating system with latest intel processor & CD / DVD player		
	• Arrhythmia mode for storage of 120 hrs arrhythmia details with arrhythmia count		
	• Full disclosure mode for storing last 48 Hour ECG complexes		
	• **Battery back up :** > 90min with Li-ion Built-in battery.		
	• All Technology should be mandatorily with safety approval - US FDA / UL. Approval certificate is to be submitted in addition to CE Certificate for the total unit.		
	• The product should be time tested, branded and should be OEM		
	• **Warranty**-3Years		
	• **AMC/CMC Cost**- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.		
	• Cost of Consumables to be fixed for warranty period.		

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "G"

Multiparameter Monitor For General O.T. For Shri Sainath Hospital, Shirdi. – Qty – 1 Nos.

Specification	We Comply
Multi Para Monitor	
Display: High Resolution Colour TFT display at least 10.4"	
Min. resolution : 800x 600 Pixels	
Display sweep speed : 6.25 to 50mm/sec.	
Configurable screen: upto Eight waveforms & Upgradable to more no. of channels	
Measurement parameter: ECG,SPO2,NIBP,Temp., Resp.,HR, $ETCO_2$	
Optical Encoder: Rapid access to all the functions and settings	
Hot Keys: Quick action hot keys for Alarm acknowledge, NIBP start stop, Record start stop, Freeze/defreeze standby, Home key.	
Event log: at least 100 event or for 72 hrs.	
Alarm : Audio & visual	
Real time clock	
Parallel printer port	
RS 232 Interface	
Network Connectivity	
Reusable Accessories:	
for ECG,SPO2,NIBP, $ETCO_2$, Temp.-required for Adult & Pediatric use	
Battery back up : > 90min with Li-ion Built-in battery.	
• All Technology should be mandatorily with safety approval - US FDA / UL. Approval certificate is to be submitted in addition to CE Certificate for the total unit.	
• The product should be time tested, branded and should be OEM	
• Warranty-3Years	
• **AMC/CMC Cost-** AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.	
• Cost of Consumables to be fixed for warranty period.	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "H"

Single Chamber Temporary Pace maker for CRU-1 – Qty – 3 Nos

Technical Specification		We Comply
• Single Chamber, Dual mode		
• Pacing & triggering light indication		
• Tough housing, Compact / portable design with Touch Screen		
• Intuitive Operation for ease of use.		
• Reversible battery polarity for quick battery changes.		
• Easy attachments to patient, bed or IV pole		
• Rapid arterial pacing to manage arterial flutter.		
• Safer patient cable system for increased patient safety.		
• Power save mode for long battery life		
Technical Specifications:		
Modes	A00, AAI, AAT, V00, VVI, VVT,High Rate, Emmergency and 0S0	
Output Amplitude	0.1-20 V, Continuously adjustable.	
Sensitivity	0.1-20 mV, continuously Adjustable, SYNC.	
Rate	30-200 ppm, continuously adjustable.	
High Pacing rate	30-1000 ppm, Preset to 400 ppm Burst or permanent stimulation Automatic slow down to defined heart rate.	
	Burst or permanent stimulation	
	Automatic slow down to defined heart rate.	
Emergency	V00/10V/80 ppm	
Refractory time	400ms after pacing Stimulus for AXX modes 250 ms for VXX modes	
Automatic and manual setting	TARP,AV-delay, PVARP and MTR	
Runaway protection	should be depending on rate settings	
Noise detection	125 ms,Automatic mode switch to A00/V00	
Defibrillation safeguard (refractory period, msec)	Yes (5kV)	
Warnings	High/low impedance rate warnings (>150 ppm) End Of Life (battery and backup-battery) Noise, Self test or system errors.	
Connectors	2 collets of size range 0.9-2.2 mm	
Batteries	2xAA size, 2600 mAh or 9 Volt alkaline	
Battery life time	>200h	
Backup-Battery	1350mAh	

Technical Specification		We Comply
Accessories	Carrying case, Pacing Extension Cable, Arm strap, Battery & User Manual	
Warranty	3 Years	
All Technology should be mandatorily with safety approval - US FDA / UL . Approval certificate is to be submitted in addition to CE Certificate for the total unit.		
AMC/CMC Cost- AMC should 1% of basic cost including Taxes. CMC should be 3% of basic cost including Taxes. It should be fixed for next 5 years.		
Cost of Consumables to be fixed for warranty period.		

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "I"

CO_2 Surgical Laser System Against Buyback of ATL 150 for General O. T. of Shri Sainath Hospital, Shirdi Qty – 1 Nos.

Specification	We Comply
CO_2 Surgical Laser System	
LCD touch screen display	
Memory keeping function	
Output time could be adjustable	
Idle time can be adjustable	
Sealed-off co2 laser technology	
Laser operation modes: Continuous pulse, single pulse, repeat pulse and super pulse operation modes	
Ultra pulse mode frequency 0.01s	
Wavelength: 10. 6 micron	
Safety protection with automatic alarm	
Mode Structure: TEM00	
Power to tissue: 30W	
Super pulse peak power: 100W	
Ultra pulse peak power: Ultra pulse	
Aiming beam: 5 mw aiming beam	
Beam delivery system: 7- joint spring-balanced articulated arm	
Working radius: 135 cm	
Cooling system: Water closed - cycle	
Control system: Microprocessor control	
Electrical Power: 170V-230V, 50Hz	
All Technology should be mandatorily with safety approval – FDA, CE, UL or BIS approved. Approval certificate is to be submitted for the total unit.	
The product should be time tested, branded and should be OEM	
Warranty- 3 Years	
AMC/CMC Cost- AMC should be 1% of basic cost including Taxes. CMC should between 3 % of basic cost including Taxes. It should be fixed for next 5 years .	
Cost of Consumables to be fixed for warranty period.	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "J"

BOYLES MACHINE WITH VENTILATOR AGAINST BUYBACK OF OLD TWO DATEX OHMEDA BOYLES MACHINE FOR SHRI SAINATH HOSPITAL – Qty – 1 Nos.

Specification	We Comply
Boyles Anesthesia machine with Ventilator • Stainless steel cantilever construction, with brakes on front wheels. • 5 Tube Rota meter assembly for O_2, N_2O & Air • Pin indexed pipeline fitted yokes, regulators & content big size gauges • Pediatric port- BPC flow meter for emergency O_2 • Movable common gas out let (patient block) with emergency oxygen flush which can allow for rapid & direct administration of about 55 L/min. O_2 to the breathing system • Patient safety blow-off valve. Valve is set to relieve at 50cm/H_2O • Auxiliary Oxygen out let, • Anti-hypoxic device, oxygen ratio control • Non returned valve fitted to back bar protects vaporizer from back pressure, • Antistatic rubber parts • Electric Power System:180 V-230V, 5Amp., 50/60 Hz for monitor & ventilator • Pressure Outlet system for ventilators ➢ ***Integrated safety function***: • Sensitive oxygen ratio controller to maintain min.O_2 conc. in the fresh gas flow of 25% • N_2O cut off mechanism to ensure that no N_2O in case of O_2 failure • Audible O_2 supply failure for at least 10 sec. incase O_2 pressure drops below 2 Bar. • Preset safety valve should be provided • Non return cum pressure relief valve ➢ ***Ventilator Specification:*** • Electronically controlled, electrically driven ventilator • It can be used intra and post operatively for infants to Adult patients • Auto. & Manual Ventilation, Spontaneous breathing, SIMV, all Pressure & Volume ventilation Modes. • Breathing Frequency- 6 to 60 / min, • Pressure Limit: 10-70 hPa (mbar), • Tidal volume : 20 to 2000 ml, • Ti/Te - 1:3 - 4:1 • Safety valve - 80hPa • PEEP- 0, 2 -15 hPa (mbar), • Continuous Monitoring of inspiratory O_2 conc., minute & tidal volume, breathing freq, Airway pressures, Pressure-volume • Battery backup > 90 min., ➢ ***Breathing Systems***: • Magile Systems • Bains Systems • Kuhn System • Compact Breathing System	

Specification	We Comply
➢ ***Accessories*** – • Bains circuit/ magile circuit (adult & pediatric) as per user requirement • Nasal Cannula with BPC flow meter for O_2 • *Vaporizer* –Iso fluorine & Sevo fluorine • 3 liter reservoir for O_2, • Medicine Drawer • Instrument Drawer • Ratchet spanner • Reusable patient circuit for adult & pediatric • Flow sensor set (if any), • Oxygen sensor with housing (if any) • Canister filled with required Soda Lime • Air Hose 5m with SKP (For Down loading SSV Schrader type) • O_2 Hose 5m with SKP (For Down loading SSV Schrader type) • N_2O Hose 5m with SKP (For Down loading SSV Schrader type) • Bacteria filters • Test lung • Power chord • NIV mask-12 Nos. (Adult, Paed.) ➢ All Technology should be mandatorily with safety approval - US FDA / UL & CE. Approval certificate is to be submitted in addition to CE Certificate for the total unit. ➢ The product should be time tested, branded and should be OEM. ➢ **Warranty** period shall be 3 years. ➢ Cost of all types of consumables & Accessories should be given for next five years inclusive all Taxes. ➢ AMC should be 1% of basic cost including Taxes. CMC should be 3% of basic cost including Taxes. It should be fixed for next 5 years after warranty	

<u>Note :-</u> Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "K"

A.C.T. Machine (Activated clotting Time Machine) for C.R.U.-1 of Shri Sainath Hospital, Shirdi. Qry- 1 Nos.

Specification	We Comply
ACT machine The ACT Machine should be portable and well suited for all point-of-care testing situations. • 2 Point clot detection facility should be available to get accurate results • Single key operation should be available • Data management and connectivity-ready capabilities should be available. • It should be microprocessor-controlled electromechanical coagulation instrument designed to determine coagulation endpoints in fresh and citrated whole blood samples. • Clotting-time results should be presented on the instrument's Large size Liquid Crystal Display (LCD) screens. • It should provide long-term data storage and retrieval, with access to previous patient and quality control test data. • Test results should be stored in the order in which they are performed. The ability to externally transfer or save data enhances the system's versatility. • All Technology should be mandatorily with safety approval – FDA, CE, UL or BIS approved . Approval certificate is to be submitted for the total unit. • Manufacturer/Supplier should have ISO certification for quality standards. • Shall comply with IEC 60601-2-16 SAFETY requirements of medical electric equipment • The product should be time tested, branded and should be OEM • Warranty- 3 Years • AMC/CMC Cost- AMC should be 1% of basic cost including Taxes. CMC should be 3% of basic cost including Taxes. It should be fixed for next 5 years. • Cost of Consumables to be fixed for warranty period.	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "L"

S.N.	Specification	Qty.	We Comply
	Surgical Instrument for Orthopedic O.T.		
01.	Punch/Ronger, Kerrison, 5mm-40Ald. Up Bite. 18/7"	2 Pc.	
02.	Punch, Disc. 3mmx10mm. Cloward, Serr. Edges. Str. 18cm/7"	1 Pc.	
03.	Punch, Disc. 4mmx10mm, Cloward. Serr. Edges. Str. 18cm/7"	1 Pc.	
04.	Punch, Disc. 5mmx10mm, Cloward, Serr. Edges. Str. 18cm/7"	1 Pc.	
05.	Punch, Disc. 3mmx10mm. Cloward. Serr. Edges, Ald. Up-45, 18cm/7".	1 Pc.	
06.	Punch, Disc. 4mmx10mm. Cloward, Serr. Edges, Ald. Up-45, 18cm/7"	1 Pc.	
07.	Punch, Disc. 5mmx10mm. Cloward, Serr. Edges, Ald. Up-45, 18cm/7"	1 Pc.	
08.	Punch, Disc. 3mmx10mm. Cloward, Serr. Edges, Ald. Down-45, 18cm/7"	1 Pc.	
09.	Punch, Disc. 4mmx10mm. Cloward, Serr. Edges, Ald. Down-45, 18cm/7"	1 Pc.	
10.	Punch, Disc. 5mmx10mm. Cloward, Serr. Edges, Ald. Down-45, 18cm/7"	1 Pc.	
11.	Nibbler/Rongeur, Beyer. D/A. 3mm-Jaw. Cvd. 18cm/7"	5 Pc.	
12.	Fcps., Bone Cutting. S/A. Liston, Aof.20cm/8"	2 Pc.	
13.	Ccps., Bone Cutting. D/A. Tudor-Edwards Rib cutting SCv. 27cm/10.75".	2 Pc.	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "M"

Peripheral nerve locator (Stimulator) with insulated needle and with Stimulator pen & remote control for General Operation Theatre for Shri Sainath Hospital, Shirdi Qty – 1 Nos.

Specification	We Comply
Peripheral nerve locator (Stimulator) with all Accessories • It should have advance technology for safer, easier, and more efficient nerve stimulation • Digital ratchet dial should be provided for precise and tactile current adjustment • Quick access buttons should be provided for direct switching of key parameter values during procedure • Alarm (visual and audible) signals should be available to inform the user about any relevant deviations • Battery: 9V (alkaline) Power consumption: 6 mA (max) • Stimulation current: 5 mA max (0-12 k) Stimulation Voltage : 95V • Stimulation frequency: 1 Hz / 2 Hz • Allowable load impedance: 0 k ohm— 12 k ohm • Stimulus duration : 1.0 ms - 0.5 ms - 0.3 ms - 0.1 ms - 0.05 ms • Current measuring accuracy: +/- 0.02 mA • Impedance measuring range: 1 K ohms — 90 K ohms for target stimulation current > 0.5 mA • The enlarged full graphics LC display to ensure excellent readability by a wide angle of view to display following: 1) Stimulus amplitude in mA (large digits) 2) Current range 3) Stimulus duration in mA 4) Stimulus frequency in Hz 5) Load impedance in k Ω 6) Charge delivered (in nC, if activated) **Accessories:** 1. Remote control 2. Stimulator Pen 3. Insulated needle Contiplex D sets 150, 18Gx2 1/8", 1.3x55 mm Contiplex D sets 150, 18Gx4 3/8", 1.3x110 mm Stimuplex A, 300, 24Gx1", 0.55x25mm OR Stimuplex A, 300, 22Gx2", 0.70x50mm OR Stimuplex A, 300, 21Gx4", 0.80x100mm OR Stimuplex A, 300, 20Gx6", 0.90x150mm	

Specification	We Comply
• All Technology should be mandatorily with safety approval - US FDA / UL. Approval certificate is to be submitted in addition to CE Certificate for the total unit. • The product should be time tested, branded and should be OEM • Warranty- 3 Years • AMC/CMC Cost- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years. • Cost of Consumables to be fixed for warranty period.	

Note :- Please tick mark if you are complying our specification, if theree is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "N"

Multi Para Monitor for T.S.R. of Shri Saibaba Hospital, Shirdi
Qty. – 3 Nos.

Specification	We Comply
Display: High Resolution Colour TFT display at least 10.4" **Min. resolution** : 800x 600 Pixels **Display sweep speed**: 6.25 to 50mm/sec. **Configurable screen:** upto Eight waveforms & Upgradable to more no. of channels **Measurement parameter:** ECG,SPO2,NIBP,Temp.,Resp.,HR, $ETCO_2$ **Optical Encoder**: Rapid access to all the functions and settings **Hot Keys**: Quick action hot keys for Alarm acknowledge, NIBP start stop, Record start stop, Freeze/defreeze standby, Home key. **Event log:** at least 100 event or for 72 hrs. **Alarm :** Audio & visual **Real time clock** **Parallel printer port** **RS 232 Interface** **Network Connectivity** **Reusable Accessories**: for ECG,SPO2,NIBP, $ETCO_2$, Temp.- required for Adult & Pediatric use **Battery back up :** > 90min with Li-ion Built-in battery. • All Technology should be mandatorily with safety approval - US FDA / UL. Approval certificate is to be submitted in addition to CE Certificate for the total unit. • The product should be time tested, branded and should be OEM • **Warranty-3Years** • **AMC/CMC Cost-** AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years. • **Cost of Consumables to be fixed for warranty period**	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "O"

Multi Para Monitor for Female Medical Ward of Shri Sainath Hospital, Shirdi. Qty – 1 Nos.

Specification	We Comply
Display: High Resolution Colour TFT display at least 10.4" **Min. resolution** : 800x 600 Pixels **Display sweep speed**: 6.25 to 50mm/sec. **Configurable screen:** upto Eight waveforms & Upgradable to more no. of channels **Measurement parameter:** ECG,SPO2,NIBP,Temp.,Resp.,HR, $ETCO_2$ **Optical Encoder**: Rapid access to all the functions and settings **Hot Keys**: Quick action hot keys for Alarm acknowledge, NIBP start stop, Record start/ stop, Freeze/defreeze standby, Home key. **Event log:** at least 100 event or for 72 hrs. **Alarm :** Audio & visual **Real time clock** **Parallel printer port** **RS 232 Interface** **Network Connectivity** **Reusable Accessories**: for ECG,SPO2,NIBP, $ETCO_2$, Temp.- required for Adult & Pediatric use **Battery back up :** > 90min with Li-ion Built-in battery. • All Technology should be mandatorily with safety approval - US FDA / UL. Approval certificate is to be submitted in addition to CE Certificate for the total unit. • The product should be time tested, branded and should be OEM • **Warranty-3Years** • **AMC/CMC Cost-** AMC should be 1% of basic cost including Taxes. CMC should be 3% of basic cost including Taxes. It should be fixed for next 5 years. • **Cost of Consumables to be fixed for warranty perio**	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "P"

ECG Machine for Shri Sainath Hospital, Shirdi.
Qty – 1Nos.

Specification	We Comply
12 channel ECG Machine with Storage, Interpretation & with all standard accessories.	
Features :-	
• Min. 6.5" TFT Active Matrix, 640 x480 VGA, 64 K Colour Display for ECG real time 3, 6, 6+6 channels	
• It should have easy Touch screen operation and context sensitive application	
• Simultaneous 12 Lead Acquisition	
• Automatic, manual and pre- programmed recording mode	
• Printer type-inbuilt, thermal, High Resolution, digital Array printer; 200 dpi by 500 dpi at 25mm/sec.	
• Multi-channel print format on A4 Paper : 3 x 4, 3 x 4 1R,3x4 3R,3x4 1R plus ST maps,6x2, 12 x1; Rhythm Strips : upto 12 configurable leads	
• Report Format :PDF or XML Format	
• Full screen Preview of ECG waveforms prior to printing	
• Disclosure: Five minutes history of all 12 leads, complete ECG report of any selected 10 seconds	
• Automatic retrieval of previous ECG or list of available ECGs for current patient and printing of additional copies	
• Continuous display of patient Heart Rate	
• Time and date indication,	
• Defibrillation protection ,	
• Filter - Mains & Muscle interference ,	
• Connectivity: LAN, wireless LAN, RS232,USB	
• ECG interpretion: > 600 interpretative statements, integrated pediatric analysis ❖ ***Keyboard:*** Backlit for all buttons, standard full alphanumeric, special character supported with Membrane keyboard cover ❖ ***Dual power supply***: mains and rechargeable internal battery type: Lithium Ion, back up for min. 30 ECGs or 30 minutes of continuous rhythm recording on a full charge, no fail operation during ECG printing	
❖ ***Accessories -***	
Extended length 10 Lead ECG Cable with 6 bulb electrodes	
4 limb Clamp Electrodes	

Specification	We Comply
Earth Cable.	
Jelly Bottle,	
Printer Roll,	
Power Cord,	
Operating Manual	
❖ **Warranty:** min. 3 Years	
❖ **AMC/CMC Cost**- AMC should be 1% of basic cost including Taxes. CMC should be 3 % of basic cost including Taxes. It should be fixed for next 5 years.	
❖ Operators should be given training for its regular use & maintenance training should be given to Biomedical Engineer free of cost.	
❖ All Technology should be mandatorily with safety approval- US FDA / UL & CE. Approval certificate must be submitted for the total unit.	
❖ The product should be time tested, branded and should be OEM	
❖ Cost of Consumables to be fixed for warranty period.	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT
FOR SHRI SAIBABA HOSPITAL

ANNEXURE "Q"

Syringe Pump against Buyback of Infusion Pump for TSR of Shri Saibaba Hospital, Shirdi. Qty – 11 Nos.

Specification	We Comply
Syringe type- 10ml,20ml,30ml,50ml,setting.for all type syringe brands **Flow Rate Range**-0.1 to 200ml/hr with 10 ml syringe 0.1 to 300ml/hr with 20 ml or 50ml syringe in 0.1ml/hr increments. **Accuracy-**Driver accuracy +/-1% **Rapid Mode for Purge or Bolus-** Approx.200ml/hr(10mlsyringe) Approx.350ml/hr(20ml syringe) Approx.450ml/hr(30ml syringe) Approx.800ml/hr(50ml syringe) **Volume infused display-** 0.1 to 999.9ml in 0.1 ml increments. **Occlusion Detection-** L(low pressure) 0.2 to 0.6kgf/cm2(150-440mmhg) M(Medium pressure) 0.5 to 0.9 kgf/cm2(370 to 660 mmhg) H(High pressure) 8.0 to 1.4 kgf/cm2(590to1000mmhg) **Alarms -(Audiable & visible alarms)** Near empty (small remains or 5min.before completion) END Low battery ,Occlusion syringe disengaged internal malfunction **Classification** Class 1 type of Drip proof Syringe of all bands/type can be used to Strip **Battery** –Battery backup at least 60 min. with Rechargeable leak proof battery • Operators should be given training for its regular use & maintenance training should be given to Biomedical Engineer free of cost. • All Technology should be mandatorily with safety approval- US FDA / UL & CE. Approval certificate must be submitted for the total unit. • The product should be time tested, branded and should be OEM • **Warranty-** 3 Years • **AMC/CMC Cost**- AMC should be 1% of basic cost including Taxes. CMC should be 3% of basic cost including Taxes. It should be fixed for next 5 years. Cost of Consumables to be fixed for warranty period	

Note :- Please tick mark if you are complying our specification, if there is any deviation then Write in each row.

Medical Director,
Shri Saibaba Sansthan Trust
Hospital's, Shirdi